







# NOTES:

1. CIRCUIT COMPONENTS ARE NUMBERED IN THE FOLLOWING GROUPS:
  - 1- 99 PARTS ON THE CHASSIS.
  - 101-199 PARTS ON THE VERTICAL AMPLIFIER CIRCUIT BOARD.
  - 201-299 PARTS ON THE HORIZONTAL AMPLIFIER CIRCUIT BOARD.
  - 301-399 PARTS ON THE SWEEP-TRIGGER CIRCUIT BOARD.
  - 401-499 PARTS ON THE POWER SUPPLY CIRCUIT BOARD.

2. RESISTOR VALUES ARE 1/2 WATT, 5% TOLERANCE UNLESS OTHERWISE STATED.
3. RESISTOR VALUES ARE IN OHMS. (K=1000, M=1,000,000).
4. CAPACITOR VALUES LESS THAN 1 ARE IN  $\mu$ F; VALUES OF 1 OR GREATER ARE IN pF UNLESS OTHERWISE MARKED.
5.   THIS SYMBOL WITH A LETTER IN IT INDICATES A WIRE CONNECTION TO A CIRCUIT BOARD.
6.  $\nabla$  THIS SYMBOL INDICATES A CIRCUIT BOARD GROUND.

7.  $\equiv$  THIS SYMBOL INDICATES A CHASSIS
8. VOLTAGE READINGS ARE NOMINAL, VARYING WITH VOLTAGE AND ADJUSTMENTS.
9.  $\bigcirc$  THIS SYMBOL INDICATES A DC VOLTAGE MEASUREMENTS WERE MADE WITH A VOLT-METER.
10.  $\bigcirc^*$  THIS SYMBOL INDICATES THAT THE VOLTAGE WILL CHANGE WITH THE CONTROL SETTING.

